


**Part Number: 820100001**

# EPS2X100W/800mA

## Technical Data

|                      |                                           |
|----------------------|-------------------------------------------|
| Lamp power:          | 40~120W                                   |
| Lamp type:           | GPH436~1148T5L/HO<br>G36T5L/HO, G48T5L/HO |
| Lamp current:        | 0.75~0.85A                                |
| Mains voltage:       | 99~264VAC 50/60Hz                         |
| Efficiency:          | >90%                                      |
| Operating frequency: | 25~60KHz                                  |
| Power factor:        | >0.9 typ.                                 |
| Ambient temperature: | 0~40°C                                    |
| Tc-temperature:      | Max. 70°C                                 |
| Dimensions:          | 249X65X45mm                               |
| Weight:              | 0.48Kg                                    |

## Features

- > electronic ballast for two-lamps operation
- > to be used with four-wire lamps
- > Preheat start
- > status forwarding
  - potential free relay contacts for lamp on / lamp fault
  - relay activated: lamp on
- > relay contacts:
  - potential free, load: 50~500mA at 24~277V AC
  - 50~500mA at 5~30V DC

## Mounting Restrictions

- Wire gauge: 0.5-1.5mm<sup>2</sup>, strip length: 8mm
- Disconnect input power before installing or servicing
- Ballast case must be grounded
- Don't short any two wires of the input and output wires
- For indoor use only
- Max. Cable length between the ballast and lamp: 5.0m